

ABSTRACT

A system, apparatus, and method provides location services to a mobile station by employing equipment identity information. In one aspect of the present inventive concept, a location server uses the equipment identity information of a mobile station in order to select the best protocol for LCS communication. In another aspect of the inventive concept, a mobile station uses the equipment identity information of a location server to select the best protocol to use for LCS communication. Advantageously, the equipment identity information can be used to correct manufacturing defects, fix design flaws and software bugs, track performance, optimize performance, or any combinations thereof. Information about features and defects relating to equipment identity information may be determined and stored for future use.